





LEYLAND URBAN DISTRICT COUNCIL.  
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Health Department

April 1919.  
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To the Chairman and Members of the  
Leyland Urban District Council.

Gentlemen,

I have the pleasure of submitting my Annual Report upon the Sanitary and the Health statistics of the District, based upon the sickness and mortality for the year ending the 31st. December 1918, abridged on the instructions of the Local Government Board.

The number of Births registered in the District was 172 viz:- 87 Males and 85 Females, of these 6 were illegitimate (2 Males and 4 Females). Calculated upon the Registrar General's estimated population of your District of 9333, the birth rate was 18.4. The birth rate was therefore 6.6 higher than in 1917 but was 2.4 lower than the average for the previous 10 years.

The number of deaths registered in the District during the year was 130 viz:- 56 Males and 74 Females, calculated upon the Registrar General's estimated civilian population of 8330 the death rate was 15.6. The death rate was therefore



4.6 higher than in 1917, and was 2.0 higher than the average for the previous 10 years.

The causes of death were as follows viz:-

	<u>Males.</u>	<u>Females.</u>
Enteric Fever		1
Measles	1	
Whooping Cough	1	2
Diphtheria and Croup	3	1
Influenza	16	24
Pulmonary Tuberculosis	2	4
Tuberculous Meningitis		1
Cancer	6	2
Meningitis	1	
Organic Heart disease	7	4
Bronchitis	3	5
Pneumonia	4	5
Diarrhoea (under 2 years)	1	1
Appendicitis and Typhlitis		2
Parturition		1
Congenital debility etc.	4	2
Violence, apart from suicide	1	1
Other defined diseases	6	18
	<u>56</u>	<u>74</u>

The number of deaths under one year of age was 15, viz:- 7 Males and 8 Females. This gives an Infantile





Mortality of 75.0 per thousand births. The Infantile Mortality shews the marked decrease of 55.0 on the previous year and a decrease of 36.0 on the average of the previous 10 years.

The following are the notifications of Infectious diseases received during the year viz:-

Scarlet Fever	1
Measles and German Measles	164
Erysipelas	5
Pulmonary Tuberculosis	13
Other forms of Tuberculosis	3
Diphtheria	5

All the houses where Infectious Disease occurred were visited and full particulars were taken of the cases, and instructions as to mode of life to be followed by the patients were given. Several cases of Tuberculosis received treatment in Sanatoria. No cases of Infectious disease were sent to the Hospital.

The Hospital accommodation is provided jointly with the Chorley Corporation, Chorley Rural District Council, and the Adlington Urban District Council, and is situated at Heath Charnock, near Chorley. The number of available beds for this District being 47.





FUMIGATION AND DISINFECTION. This is carried out in all the houses in which infectious diseases occurs. The rooms are first sprayed with Formilide and then fumigated with Formic Aldehyde. I consider this method very satisfactory.

WATER SUPPLY. The water supply is obtained from Boreholes sunk in the Millstone Grit fromation at Clayton-le-Woods, and pumped into a Service Reservoir, whence it gravitates to the Distributing Area, and is augmented by a supply from the Thirlmere Aqueduct of the Manchester Corporation.

SEWERAGE AND SEWAGE DISPOSAL. The Sowers are flushed out and the Sump-holes in the Manholes cleaned out regularly.

The Sewage is treated in Settling Tanks and through Filters, and then distributed on the Irrigation Area of about 18 acres, before being finally discharged into the River Lostock.

BRAYENING. Team Labour only is hired under the direction of the Sanitary Authority, all Manual labour being done by the Council's own workmen. The District is divided into three different areas and the refuse is carted to Tips which are situated at a distance from the inhabited districts. A number of complaints of irregularity in emptying of Ashpits and privies have been received. In my opinion the Council have not sufficient labour at their disposal for carrying out this important work.

NUISANCES. 34 Notices of Nuisances were served during the year by your Inspector of Nuisances. The defaults were chiefly dilapidated pails and the non-provision of ash bins. 25 of the Nuisances were remedied.



BAKE HOUSES. The whole of the Bake Houses, 10 in number, were inspected and found satisfactory.

COWSHEDS AND DARIES. There are 19 registered Cowsheds and Daries in the District. All were inspected. 3 required linewashing, and overcrowding was found in one Cowshed, which has been remedied.

FACTORIES AND WORKSHOPS. All the Factories were inspected and the closet accommodation was satisfactory in all except one, where more accommodation was required for sales.

The Workshops including Milliners, Cloggers, Blacksmiths, Joiners, etc. (53 in number) were inspected, and 3 were found to require linewashing. Instructions were given for this work to be done.

HOUSING AND TOWN PLANNING. No new houses were erected during the year, and no conversions of privy middens were carried out. There is a great shortage of houses in the District.

REMARKS. Measles were very prevalent during the quarter ending June 30th. 1918.

The Influenza epidemic which occurred in the District July was of a mild character and there were very few cases of pulmonary complications. This epidemic settled down in August.

The second wave which commenced in October was much more severe, and was followed by fatal pulmonary complications in a large number of cases.





There were 40 deaths from Influenza and its complications, this represents 30% of the total number of deaths during the year.

The disease occurred chiefly in adults and attacked the apparently healthy between the ages of sixteen and forty. Some of the complications were no doubt due to the person infected continuing to carry out his work in the early stages of the disease.

Schools, places of amusements, and some of the Factories were carefully sprayed during the epidemic. This second wave of Influenza showed signs of abatement in the middle of December.

I am, Gentlemen,

Your Obedient Servant,

EDMUND BERRY

MEDICAL OFFICER OF HEALTH.

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